

USSN 10/829,533 filed 04/22/2004 (DP-309956)  
Amendment dated: 21-SEP-2006  
Response to Office Action of 05/26/2006

## **REMARKS**

Upon entry of this amendment, claims 1 -17 will be pending.

Claims 1 and 9 – 17 are allowed.

The Applicants appreciate the Examiner's continued attention and consideration.

Claims 2 – 8 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Specifically, in claim 2, “the temperature sensor in the electronic control and evaluation unit” lacks antecedence.

Claim 2 has been amended to recite *“An occupant recognition system in accordance with claim 1, wherein a correspondingly matched output signal of the at least one temperature sensor is used for the compensation of the temperature dependence of the pressure measured via the pressure sensor.”*

Further, in claims 3 and 4, “the matching means” lacks antecedence.

Claim 3 has been amended to recite *“An occupant recognition system in accordance with claim 1, wherein matching means are embodied within the electronic control and evaluation unit.”*

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Claim 4 has been amended to depend from claim 3.

Further still, in claim 8, “the filtered output signal of the temperature sensor” lacks antecedence.

Claim 8 has been amended to recite *“An occupant recognition system in accordance with claim 4, wherein parameters of the filter are selected such that a filtered output signal of the temperature sensor substantially coincides with actual foam temperature.”*.

The amendments to claims 2, 3 and 8 are believed to provide proper antecedent basis for the objectionable terms. Claim 4 now depends from claim 3, rendering its related objection moot.

Claims 5 – 7 are objected to for depending from an objectionable antecedent claim.

Claims 2 – 8 are now believed to be in allowable form.

Accordingly, in view of the amendments, it is requested that the rejection be withdrawn.

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### Conclusion

Applicant believes, in view of the amendments and remarks herein, that all grounds of rejection of the claims have been addressed and overcome, and that all claims are in condition for allowance.

If it would further prosecution of the application, the Examiner is urged to contact the undersigned at the telephone number provided.

The Commissioner is hereby authorized to charge any fees associated with this communication and/or credit any overpayments to Deposit Account No. 50-0831.

Respectfully submitted,



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